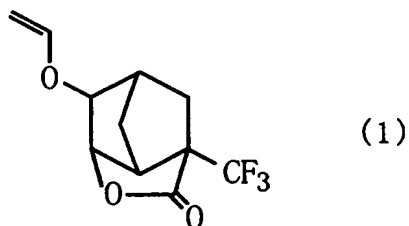


CLAIMS

1.

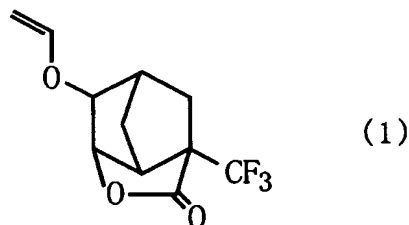
6-trifluoromethyl-2-vinyloxy-4-oxatricyclo[4.2.1.0^{3,7}]nonan-5-one represented by the following formula (1).



5

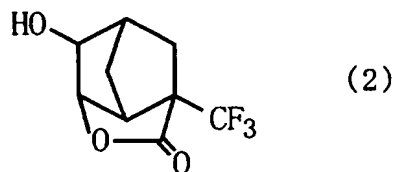
2. A process for producing a

6-trifluoromethyl-2-vinyloxy-4-oxatricyclo[4.2.1.0^{3,7}]nonan-5-one represented by the following formula (1)



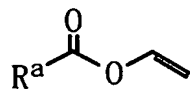
10 , comprising the step of reacting a

6-trifluoromethyl-2-hydroxy-4-oxatricyclo[4.2.1.0^{3,7}]nonan-5-one represented by the following formula (2)

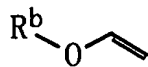


with a compound represented by the following formula (3a) or

15 (3b),



(3a)



(3b)

wherein R^a and R^b are each a hydrogen atom or a hydrocarbon group to obtain the

6-trifluoromethyl-2-vinyloxy-4-oxatricyclo[4.2.1.0^{3,7}]nonan-

5 5-one.

3. A polymeric compound having a repeated unit corresponding to a

6-trifluoromethyl-2-vinyloxy-4-oxatricyclo[4.2.1.0^{3,7}]nonan-5-one of claim 1.

10 4. The polymeric compound according to claim 3, further having a repeated unit having acid-elimination function.